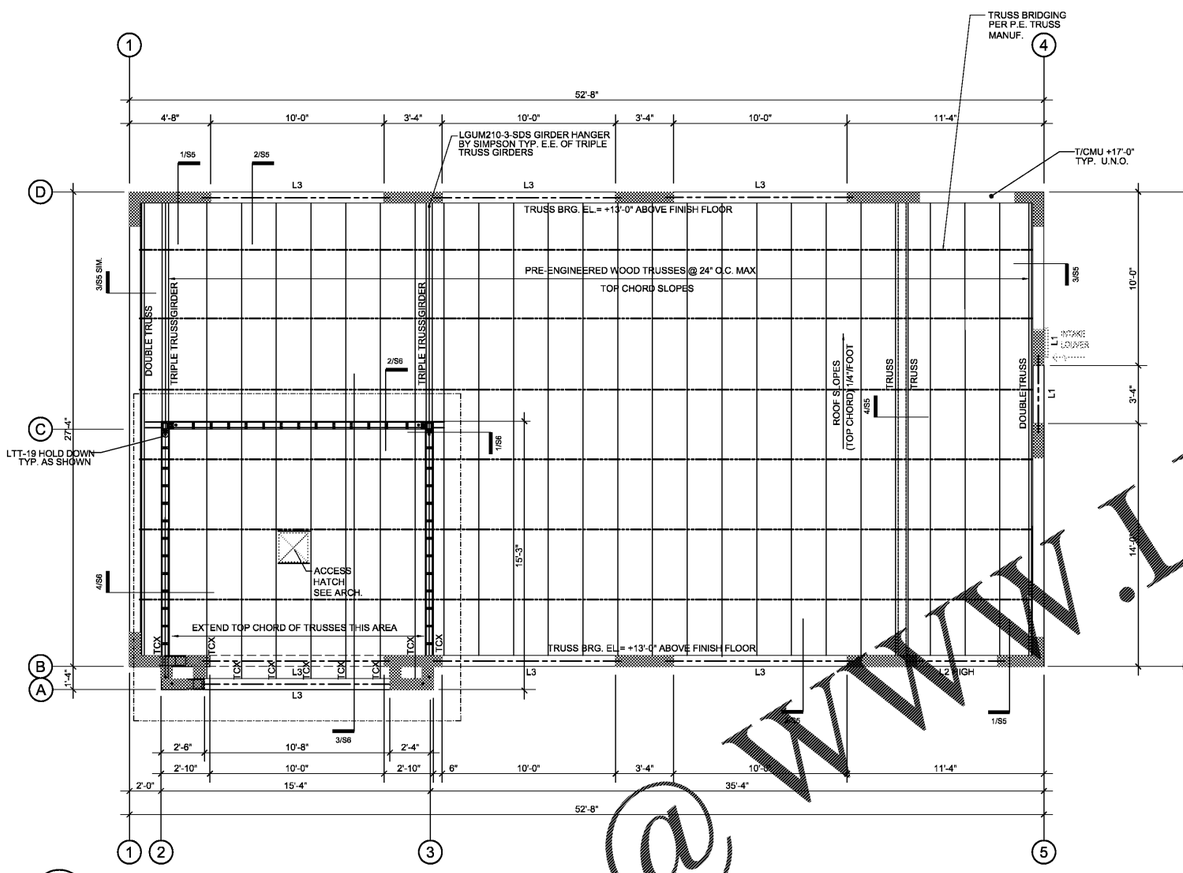
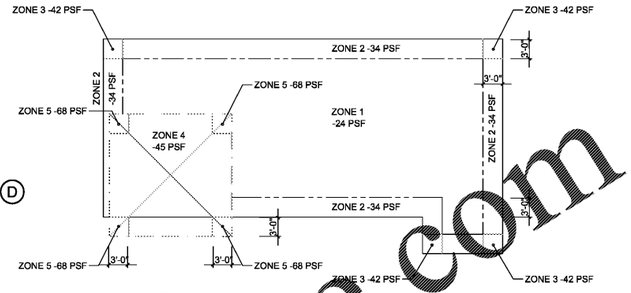
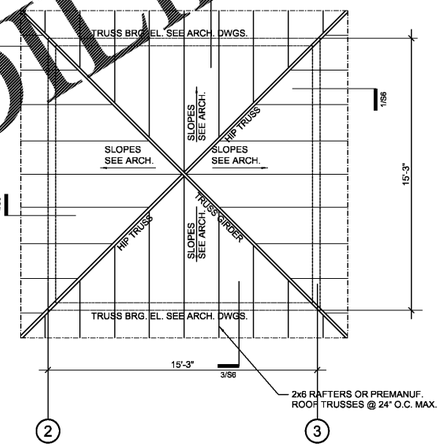


1 / S3 ROOF FRAMING PLAN
1/4" = 1'-0"



3 / S3 NET UPLIFT DIAGRAM PLAN
NO SCALE



2 / S3 HIGH ROOF FRAMING PLAN
1/4" = 1'-0"

FRAMING PLAN NOTES:

1. TRUSS BEARING ELEVATION GIVEN THUS (+#'-#") ARE IN REFERENCE TO FINISHED FLOOR ELEVATION = 100.0
2. COORDINATE ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS.
3. COORDINATE ALL DIMENSIONS WITH THE ARCHITECTURAL DRAWINGS.
4. SEE THE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN
5. LEGEND:
   FFE = FINISHED FLOOR ELEVATION
   EOS = EDGE OF SLAB
   FOB = FACE OF BUILDING
   FOV = FACE OF BRICK VENEER
   FOM = FACE OF CMU MASONRY
   L# = INDICATES MASONRY LINTEL SEE SCHEDULE THIS SHEET.
6. ROOF TRUSS NOTES:
   DESIGN TRUSSES FOR A NET UPLIFT = 12 PSF
   SEE GENERAL NOTES FOR TRUSS DEAD AND LIVE LOADS
   SEE SECTIONS FOR ADDITIONAL LOADS ON TRUSSES
   ———— INDICATES ROWS OF WOOD TRUSS BRACING SEE GENERAL NOTES AND "WOOD TRUSS BRACING NOTES"

WOOD CONSTRUCTION NOTES:

1. ALL FRAMED LUMBER SHALL BE SPRUCE PINE FIR NO. 2 OR BTR. FOR STUDS AND SOUTHERN YELLOW PINE NO. 2 KD OR BETTER FOR JOISTS, RAFTERS, LINTELS AND BEAMS, SURFACED AT 15% MAXIMUM MOISTURE CONTENT. DESIGN AND CONSTRUCTION SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", 2005 EDITION, OF THE NATIONAL FOREST PRODUCTS ASSOCIATION. MINIMUM ALLOWABLE STRESS VALUES ARE AS LISTED IN "DESIGN VALUES FOR WOOD CONSTRUCTION", A SUPPLEMENT TO THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION".

WOOD TRUSS BRACING NOTES:

1. PROVIDE PERMANENT DIAGONAL 2 X 4 BRACING AT EACH END OF EACH GROUP OF TRUSSES IN THE PLANE OF EACH WEB MEMBER WHICH REQUIRES CONTINUOUS LATERAL BRACING BY TRUSS DESIGN. PROVIDE PERMANENT TOP CHORD AND BOTTOM CHORD LATERAL BRACING MEMBERS 2 X 4'S AT 10 FEET ON CENTER MAX. SPACING. SEE TRUSS DRAWINGS FOR BRACING DETAILS & LOCATIONS.
2. PROVIDE PERMANENT 2 X 4 DIAGONAL BRACING ON BOTTOM CHORDS AT EACH END OF EACH GROUP OF TRUSSES.
3. ATTACH ALL BRACING WITH TWO 16d NAILS AT EACH MEMBER. EACH BRACING MEMBER SHALL BE A MINIMUM OF 8' LONG AND SPAN A MINIMUM OF FOUR TRUSSES. LAP BRACING MEMBERS OVER AT LEAST TWO TRUSSES.

ROOF SHEATHING ATTACHMENT:

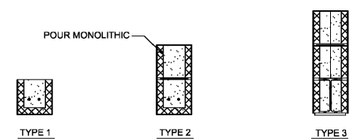
1. ROOF SHEATHING IS 19/32" PLYWOOD OR OSB APA RATED. SHEATHING EXPOSURE 1.
2. STAGGER END BUTT JOINTS OF PLYWOOD ROOF SHEATHING PANELS BY 4 FT.
3. FASTENER TYPE: 8d COMMON NAILS (0.131x 2 1/2" MIN. SHAFT DIA.)
4. FASTENING PATTERN:
   6" oc AT SUPPORTED PLYWOOD EDGES
   12" oc ALONG EACH INTERMEDIATE SUPPORT OF EACH PLYWOOD PANEL
   4" oc AT PERIMETER BLOCKING,

MASONRY LINTEL SCHEDULE

MARK	WALL	LINTEL	MAX. OPENING	TYPE
L1	8" CMU	8"x8" CMU LINTEL w/ 2 #4	3'-4"(U.N.O.)	TYPE 1
L2	8" CMU	8"x16" CMU LINTEL w/ 2 #4	6'-0"	TYPE 2
L3	8" CMU	LINTEL w/ W8x21 W/5/16"x7" PLATE CONT. BP1 E.E..	12'-8"	TYPE 3

CMU LINTEL NOTES:

1. LOCATE REINFORCING 3" MAXIMUM FROM BOTTOM OF LINTEL
2. EXTEND BARS 24" PAST JAMB OF MASONRY OPENING, TYPICAL EA. END
3. BEAR LINTELS 8" MINIMUM EACH END, DO NOT INSTALL MASONRY CONTROL JOINTS THRU THE LINTEL AT THE JAMB
4. COORDINATE WITH DETAIL 7/S6 FOR BEARING PLATE



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REVISIONS	
REV.	DESCRIPTION

6-07-2019
AEI #19082

SHEET NAME
ROOF FRAMING PLAN

SHEET NUMBER
STRUCTURAL
S3

L. DEAN ARP, JR., P.E.
FLORIDA PE #56632

AEI
STRUCTURAL ENGINEERS

PO BOX 587 · MONROE · NC 28111
(704) 225-0079

FLORIDA COA #26552